

GD

OMRF 114 CIP2.ST25
SEQUENCE LISTING

X/05
X/11

<110> Harley, John

<120> Methods and Reagents for Diagnosis of Autoantibodies

<130> OMRF 114 CIP (2)

<140> 07/867,819

<141> 1992-04-13

<150> 07/472,947

<151> 1990-01-31

<150> 07/648,205

<151> 1991-01-31

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Ile Ile Ala Lys Met Lys Gly Thr Phe
1 5

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<211> 13

OMRF 114 CIP2.ST25

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Glu Arg Asp Arg Lys Arg Glu Lys Arg Lys Pro Lys Ser
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Gln Glu Thr Pro Ala Thr Lys Lys Ala
1 5

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Ala Leu Gln Gly Phe Lys Ile Thr
1 5

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Ala Met Lys Ile Ser Phe Ala Lys Lys
1 5

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Ser Val Arg Lys Thr His Cys Ser Gly Arg Lys His Lys Glu Asn Val
1 5 10 15

Lys Asp

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Lys Asp Tyr Tyr Gln Lys Trp Met
1 5

<210> 94
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Ala Phe Gln Gln Gly Lys Ile Pro Pro
1 5

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Lys Ile Pro Pro Thr Pro Phe Ser
1 5

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Pro Pro Pro Pro Ser Leu Pro Gly
1 5

<210> 97

OMRF 114 CIP2.ST25

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Ser Leu Pro Gly Pro Pro Arg Pro
1 5

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<223> Binding site

<400> 98

Gly Pro Pro Arg Pro Gly Met Met Pro Ala
1 5 10

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Pro Pro Pro Pro Gly Met Met Pro
1 5

OMRF 114 CIP2.ST25

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Gly Pro Ala Pro Gly Met Arg Pro Pro
1 5

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Pro Pro Met Met Arg Pro Pro Ala
1 5

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OMRF 114 CIP2.ST25

Pro Gly Met Thr Arg Pro Asp Arg
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<400> 103

Ile Gly Thr Phe Lys Ala Phe Asp
1 5

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<400> 104

Asp Cys Asp Glu Phe Arg Lys Ile
1 5

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Pro Lys Asn Ala Lys Gln Pro Glu
1 5

<210> 106
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<212> PRT
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<400> 106

Met Pro Pro Pro Gly Met Arg Pro
1 5



OMRF 114 CIP2.ST25

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<212> PRT

<213> homo sapien

<400> 107

Gln Gln Val Met Thr Pro Gln Gly

1 5

<210> 108

<211> 8

<212> PRT

<213> homo sapien

<400> 108

Gln Gly Arg Gly Thr Val Ala Ala

1 5

<210> 109

<211> 8

<212> PRT

<213> homo sapien

<400> 109

Ala Pro Thr Gln Tyr Pro Pro Gly

1 5

<210> 110

<211> 8

<212> PRT

<213> homo sapien

<400> 110

Gly Thr Pro Pro Pro Pro Val Gly

1 5

<210> 111

<211> 8

<212> PRT

OMRF 114 CIP2.ST25

<213> homo sapien

<400> 111

Ile Met Ala Pro Pro Pro Gly Met

1 5

<210> 112

<211> 8

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<213> homo sapien

<400> 112

Ile Gly Met Pro Pro Pro Gly Met

1 5

<210> 113

<211> 8

<212> PRT

<213> homo sapien

<400> 113

Gly Met Pro Pro Pro Gly Met Arg

1 5

<210> 114

<211> 8

<212> PRT

<213> homo sapien

<400> 114

Pro Pro Gly Met Arg Pro Pro Pro

1 5

<210> 115

<211> 8

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<400> 115

OMRF 114 CIP2.ST25

Met Arg Pro Pro Pro Pro Gly Ile
1 5

<210> 116
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<400> 116

Pro Ala Pro Gly Met Arg Pro Pro
1 5

<210> 117
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<400> 117

Pro Pro Pro Gly Met Ile Pro Pro
1 5

<210> 118
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<400> 118

Met Pro Pro Pro Gly Met Arg Pro
1 5

<210> 119
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OMRF 114 CIP2.ST25

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Pro Pro Pro Gly Xaa Arg
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<211> 5

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<400> 120

Pro Pro Pro Pro Pro
1 5

<210> 121

<211> 8

<212> PRT

<213> homo sapien

<400> 121

Pro Gly Ile Arg Gly Pro Pro Pro
1 5

<210> 122

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<213> Homo Sapien

<400> 122

Pro Pro Pro Gly Ile Arg Pro Pro
1 5

<210> 123

<211> 8

<212> PRT

<213> Homo sapiens

<400> 123

Thr Phe Lys Ala Phe Asp Lys His
1 5



OMRF 114 CIP2.ST25

<210> 124
<211> 8
<212> PRT
<213> Homo sapiens

<400> 124

Cys Asp Glu Phe Arg Lys Ile Lys
1 5

<210> 125
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<400> 125

Asp Glu Phe Arg Lys Ile Lys Pro
1 5

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Glu Phe Arg Lys Ile Lys Pro Lys
1 5

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Phe Arg Lys Ile Lys Pro Lys Asn
1 5

<210> 128
<211> 8



OMRF 114 CIP2.ST25

<212> PRT

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Arg Lys Ile Lys Pro Lys Asn Ala
1 5

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Lys Ile Lys Pro Lys Asn Ala Lys
1 5

<210> 130

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<400> 130

Ile Lys Pro Lys Asn Ala Lys Gln
1 5

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<213> Homo sapiens

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Lys Pro Lys Asn Ala Lys Gln Pro
1 5

<210> 132

<211> 8

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<213> Homo sapiens

<400> 132



OMRF 114 CIP2.ST25

Gln Val Met Thr Pro Gln Gly Arg
1 5

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<400> 133

Val Met Thr Pro Gln Gly Arg Gly
1 5

<210> 134
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<212> PRT
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<400> 134

Met Thr Pro Gln Gly Arg Gly Thr
1 5

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<400> 135

Thr Pro Gln Gly Arg Gly Thr Val
1 5

<210> 136
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Pro Gln Gly Arg Gly Thr Val Ala
1 5

OMRF 114 CIP2.ST25

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Pro Thr Gln Tyr Pro Pro Gly Arg
1 5

<210> 138
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Thr Gln Tyr Pro Pro Gly Arg Gly
1 5

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<400> 139

Tyr Pro Pro Gly Arg Gly Thr Pro
1 5

<210> 140
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<213> Homo sapiens

<400> 140

Gln Tyr Pro Pro Gly Arg Gly Thr
1 5

<210> 141
<211> 8
<212> PRT



OMRF 114 CIP2.ST25

<213> Homo sapiens

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Pro Pro Gly Arg Gly Thr Pro Pro
1 5

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<213> Homo sapiens

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Pro Gly Arg Gly Thr Pro Pro Pro
1 5

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Gly Arg Gly Thr Pro Pro Pro Pro
1 5

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<400> 144

Arg Gly Thr Pro Pro Pro Pro Val
1 5

<210> 145

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OMRF 114 CIP2.ST25

Met Ala Pro Pro Pro Gly Met Arg
1 5

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Ala Pro Pro Pro Gly Met Arg Pro
1 5

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Pro Pro Pro Gly Met Arg Pro Pro
1 5

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Pro Pro Gly Met Arg Pro Pro Met
1 5

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Pro Pro Pro Gly Met Arg Pro Pro
1 5

OMRF 114 CIP2.ST25

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<400> 150

Arg Pro Pro Pro Pro Gly Ile Arg
1 5

<210> 151

<211> 8

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<400> 151

Pro Pro Pro Pro Gly Ile Arg Gly
1 5

<210> 152

<211> 8

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<400> 152

Pro Pro Pro Gly Ile Arg Gly Pro
1 5

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Pro Pro Gly Ile Arg Gly Pro Pro
1 5

<210> 154

<211> 8

<212> PRT

<213> Homo sapiens

OMRF 114 CIP2.ST25

<400> 154

Arg Gly Pro Pro Pro Pro Gly Met
1 5

<210> 155

<211> 8

<212> PRT

<213> Homo sapiens

<400> 155

Gly Pro Pro Pro Pro Gly Met Arg
1 5

<210> 156

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Pro Pro Pro Pro Gly Met Arg Pro
1 5

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Pro Pro Pro Gly Met Arg Pro Pro
1 5

<210> 158

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Pro Pro Gly Met Arg Pro Pro Arg

OMRF 114 CIP2.ST25

1 5

<210> 159
<211> 7
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<400> 159

Pro Pro Pro Gly Met Arg Pro
1 5

J,
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Pro Pro Pro Gly Met Arg
1 5

<210> 161
<211> 5
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<400> 161

Pro Pro Pro Gly Met
1 5